



## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/220,277	12/23/1998	JAN HERMANUS ELENBAAS	PHA23.590	3711
24737	7590 05/12/2004		EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS			HUYNH, SON P	
P.O. BOX 300 BRIARCLIFE	01 FMANOR, NY 10510		ART UNIT	PAPER NUMBER
<b>5.</b>			2611	10
			DATE MAILED: 05/12/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
· Advisory Action	09/220,277	ELENBAAS ET AL.			
Advisory Action	Examiner	Art Unit			
	Son P Huynh	2611			
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress		
THE REPLY FILED FAILS TO PLACE THIS APPI Therefore, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	) a timely filed amendment which	ation. A proper repl n places the applica	ition in		
PERIOD FOR RE	PLY [check either a) or b)]				
a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Official filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Official filed, may reduce any earned patent term adjustment.	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CF of extension and the corresponding amount the shortened statutory period for reply the later than three months after the mail	g date of the final rejecting FINAL REJECTION.  R 1.136(a) and the approper of the fee. The appropriation of the fee. The appropriginally set in the final	on. See MPEP opriate extension ropriate extension Office action; or		
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF					
2. The proposed amendment(s) will not be entered be	ecause:				
(a)  they raise new issues that would require further	er consideration and/or search (s	see NOTE below);			
(b) ☐ they raise the issue of new matter (see Note below);					
<ul><li>(c)  they are not deemed to place the application in issues for appeal; and/or</li></ul>	n better form for appeal by mate	rially reducing or si	mplifying the		
<ul><li>(d)  they present additional claims without canceli</li><li>NOTE:</li></ul>	ng a corresponding number of fi	inally rejected claim	S.		
3. Applicant's reply has overcome the following reject	ion(s):				
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed	amendment		
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because:		dered but does NO	T place the		
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which wer	e newly		
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we			and an		
The status of the claim(s) is (or will be) as follows:					
Claim(s) allowed:					
Claim(s) objected to:					
Claim(s) rejected: 1-16.					
Claim(s) withdrawn from consideration:					
8. The drawing correction filed on is a) applied applied on is a)	roved or b) disapproved by t	he Examiner.			
9. Note the attached Information Disclosure Statemer	nt(s)( PTO-1449) Paper No(s)		•		
10.⊠ Other: <u>See Continuation Sheet</u>		VIVEK SRIVAST	Z Z		
		PRIMARY EXAMI	NER		

Continuation of 10. Other: Continuation of 10. Other: Applicants argue the finality of the Office Action (Paper No. 11) issued on 12/18/2003 is premature because "the examiner introduces a new ground of rejection..." Examiner respectfully disagrees. It is noted that the Office Action (Paper No. 11) issued in response to Amendment (Paper No. 7) filed on July 23, 2002). Amendments to the specification, and claims in this Amendment (Paper No. 7) changed the scope of the claims, requires more search and further consideration. Therefore, the finality of the Office Action (Paper No. 11) is appropriate.

Applicants further argue neither Merlino nor Zhang, individually or collectively, teach a classifier that classifies story segments in a video stream (page 7, paragrah 5). Examiner respectfully disagrees.

It is noted that claim 1 does not recite "classifies story segments in a video stream." In addition, Merlino discloses modifying detection program to tag a story as weather if it falls within the time periods and uses the listed items ((page 383, right column, par. 1, lin 6+). Scene change detection and video classification....(section 4.1, lines 9-18). BNN enables a user to search and browse the original video by program, date,...or topic of interest (section 4.2).

Furthermore, Zhang discloses shots can be classified into different categories: news shots; commercial break shots; weather forecast shots, etc. (page 50, section 2.2.5, lines 12-17; page 47, section 2.2, line 2+; page 52, section 4, line 1+).

As shown above, both Merlino and Zhang clearly teaches a classifier for associating one or more classifications to each story segment. Therefore, The Examiner maintains the rejection as discussed in the Office Action issued on 12/18/2003.

The Examiner also provide following references to support that classification of video data is well known in the art. US 6,138,147; US 5,659,350; US 5,550,863.